






12/29/00

438	714
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

U.S. UTILITY Patent Application

 O.I.P.E. SCANNED  Q.A. 	PATENT DATE
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APPLICATION NO. 09/751979	CONT/PRIOR F	CLASS 438 438	SUBCLASS 714	ART UNIT 1763 1763	EXAMINER Goudreau
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Akashi Nishizawa

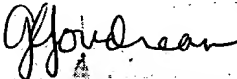
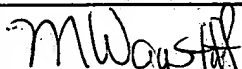
Manufacturing method, semiconductor integrated circuit including simultaneous formation of via hole reaching metal wiring and concave groove in interlayer film and semiconductor integrated circuit manufactured with the manufacturing method

PTO-2040
12/89

ISSUING CLASSIFICATION

ORIGINAL				CROSS REFERENCE(S)								
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
438		714		438	725	717	723	724	736	743		
INTERNATIONAL CLASSIFICATION				430	5							
H	0	1	L	21/302	438	751	749	734				

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. <div style="text-align: center;">6</div>	Figs. Drwg. <div style="text-align: center;">20</div>	Print Fig. <div style="text-align: center;">7C</div>	Total Claims <div style="text-align: center;">10</div>	Print Claim for O.G. <div style="text-align: center;">1</div>
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED <div style="text-align: center; font-size: 1.5em;">8-12-03</div>	
	<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ <div style="text-align: center;">  GEORGE GOUDREAU PRIMARY EXAMINER _____ (Primary Examiner) (Date) </div>			ISSUE FEE <div style="display: flex; justify-content: space-between;"> <div> Amount Due <div style="text-align: center; font-size: 1.5em;">\$ 1,600</div> </div> <div> Date Paid </div> </div>	
<input type="checkbox"/> The terminal _____ months of this patent have been disclaimed.	<div style="text-align: center;">  _____ (Legal Instruments Examiner) </div>			<div style="text-align: center;"> <div style="font-size: 1.5em;">8/13/03</div> (Date) </div>	

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